

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**Date of Reporting: 19-Feb-16
System Reliability Indices Report for: 18-Feb-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	NEW-SR	0	0.00	0.00
4	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	NEW-SR	0	0.00	0.00
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the day of 18-Feb-2016

Region	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	Agra	0.00%	100.00%	0.00%	0.00%	788	754	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	742	756
	Moga	0.00%	97.99%	2.01%	2.01%	804	769	782
	Phagi	0.00%	100.00%	0.00%	0.00%	785	737	768
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	745	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	334	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	755	774
	Sholapur	0.00%	75.83%	15.76%	15.76%	813	767	790
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	775
	Nellore PS	0.00%	97.01%	2.99%	2.99%	803	771	787
	Raichur	0.00%	75.83%	24.17%	24.17%	812	773	793
	Thiruvalam	0.00%	68.89%	31.11%	31.11%	817	780	797
ER	Gaya	0.00%	100.00%	0.00%	0.00%	763	742	753
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	769	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	782
NER	Balipara (400 kV)	0.00%	99.44%	0.56%	0.56%	423	388	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	389	407
	Silchar (400 kV)	0.00%	89.17%	10.83%	10.83%	421	401	414

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.